Oh

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

05514

7590

01/07/2004

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

LEE, SEUNG H

ART UNIT PAPER NUMBER

2876

DATE MAILED: 01/07/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,184	07/02/2001	Michinori Shinkai	35.C15633	8763

TITLE OF INVENTION: DISCOUNTING SYSTEM, DISCOUNTING DEVICE, DISCOUNTING METHOD, DISCOUNTING PROGRAM, RECORD MEDIU CARTRIDGE, PRINT CONTROLLER, PRINT CONTROL METHOD, AND PRINT CONTROL PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

	this form, together wi	-	or <u>F</u>	Con P.O. Alex <u>Fax</u> (703	746-4000	or Patents ginia 22313-1450	
mannenance ree mennean				PUBLICATIO fication of ma new correspo	N FEE (if requintenance fees ondence address	uired). Blocks 1 through 4 will be mailed to the curren s; and/or (b) indicating a ser	should be completed what correspondence address parate "FEE ADDRESS"
05514	ICE ADDRESS (Note: Legibly mark-u		or use Block 1)	Note: Fee(s) papers have i	A certificate of Transmittal. The Second addition to own certificate	f mailing can only be used his certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for domestic mailings of for any other accompany nent or formal drawing, m
30 ROCKEFELLI NEW YORK, NY		SCINTO		I here States addres transn	by certify that the Postal Service ssed to the Manitted to the USI	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE addres PTO, on the date indicated be	ismission  ng deposited with the Un  rst class mail in an envel s above, or being facsim  elow.
				ļ			(Depositor's na
				_			(Signat
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,184	07/02/2001		Michinori			35.C15633	8763
TITLE OF INVENTION: CARTRIDGE, PRINT COI	: DISCOUNTING SYSTEM NTROLLER, PRINT CONTI	M, DISCOUNTIN ROL METHOD, A	IG DEVICE, AND PRINT CO	DISCOUNTII ONTROL PRO	NG METHOD, OGRAM	DISCOUNTING PROGR	AM, RECORD MEDIU
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICA	TION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	0	\$3	300	\$1630	04/07/2004
EXA	MINER	ART UNIT		CLASS-SU	UBCLASS	]	
LEE, S.	EUNG H	2876		235-3	81000	•	
☐ Change of correspond Address form PTO/SB/I ☐ "Fee Address" indicat	ce address or indication of "Forence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use	Correspondence	names of a agents OR, firm (havin agent) and	up to 3 regis, alternatively, ag as a member the names of ragents. If no	tent front page, stered patent a (2) the name or a registered up to 2 regist o name is listed	ttorneys or I of a single attorney or 2 ered patent	
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	O RESIDENCE DATA TO B is an assignee is identified bel ed to the USPTO or is being s IEE e assignee category or category	ow, no assignee de submitted under sep (B	ata will appear parate cover. Co ) RESIDENCE	on the patent completion of t E: (CITY and S	. Inclusion of as his form is NOT STATE OR CO	a substitute for filing an ass	ignment.
la. The following fee(s) are			. Payment of Fo		idividual GC	orporation or other private gi	roup entity \(\sigma\) governm
☐ Issue Fee			☐ A check in t	the amount of	the fee(s) is enc	losed.	
☐ Publication Fee					orm PTO-2038		
Advance Order - # of	Copies	<del></del>	The Director Deposit Accou	or is hereby a unt Number_	uthorized by ch	narge the required fee(s), or (enclose an extra c	credit any overpayment
Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee	(if any) or to re	e-apply any pr	eviously paid is		
Authorized Signature)		(Date)					
interest as shown by the re-	d Publication Fee (if require a registered attorney or age cords of the United States Pat tion is required by 37 CFR	ent; or the assigne tent and Trademark	e or other par k Office.	ty in			
obtain or retain a benefit	tion is required by 37 CFR by the public which is to fill	le (and by the US)	PTO to process	s) an			

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,184	07/02/2001	Michinori Shinkai	35.C15633	8763
05514	7590 01/07/2004	EXAMINER		
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA			LEE, SEUNG H	
NEW YORK, N	<del>-</del>	ART UNIT	PAPER NUMBER	
			2876	
			DATE MAILED: 01/07/200	4

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 145 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 145 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.